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Archiv Eisenhüttenwesen, vol. 11, 9 figures,
1 table, 950-word abstract; 1938

Effect of Reduction by Forging and Heat Treatment
on Endurance Limit of Different Alloy Structural
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Brutcher Trans, Order No. 809, \$ 1.20.

A 10517

Rataline, a Central Stimulant With New Chemical
Constitution. Part I. Studies on the Circulation,
by A. Drassdo, M. Schmidt, 11 pp.

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pp 306-310.

SIA Tr 2389

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Sci - Medicine; Chemistry
Sep 57

Contributions to Breeding Research in Apples. II.
Morphological-Pomological Studies of F₁-Seedlings
From the Crossing of a Domestic Variety With
Malus Niedzwetzkyana, by M. Schmidt, 13 pp.

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1952, pp 327-334.

SIA Tr 2069

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Sci - Biol
Jul 57

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Solubility, by M. Schmidt, I. Wilhelm.
GEBIEN, per, Chemische Berichte, Vol 97, No 3,
1964, pp 672-673.
*DEC 2596

M. Schmidt

Sci - Chemistry

(NK-6034)

Tasks of the Deutsche Notenbank, by Martin Schmidt,
24 pp.

GERMAN, per, Deutsche Finanzwirtschaft, Vol XV,
No 1, 1961, pp 3-8.

JPRS 9346

EEur - Germany

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Contribution to the Study of Apple Breeding. Phenological and Genetic Studies on the Heredity of Apple Varieties, by Martin Schmidt, 8 pp.

Full translation.

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Scientific - Biological

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Further Communication on a Previously Described
Case of Multiple Chimera Formation Described
~~Case of Multiple Chimera Formation in the~~
Apple, by Martin Schmidt, 4 pp.

GERMAN, per, Der Zuchter, Vol XXIV, 1954,
pp 305, 306.

S.L.A. Tr 734/1956

Sci - Biology
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R-4765-D

Corallogenous Phosphate Islands of Austral Oceania
and Their Products, by Verlag Max Schmidt.
GERMAN, rpt, Corallogene Phosphat-Inseln Austral-
Oceaniens und ihre Produkte, 1913, pp 1-12; 77-96.

*JLWS/Smithsonian

Dec 06

Schmidt, Max.

ACIDS OF SULFUR. III. ANHYDROUS POLYTHIONIC ACIDS (SULFANE DISULFONIC ACIDS) $H_2S_3O_6$, $H_2S_4O_6$, $H_2S_5O_6$, $H_2S_6O_6$, AND $H_2S_7O_6$: PREPARATION OF SOLUTIONS AND SALTS OF OCTATHIONIC ACID, DECATHIONIC ACID AND DODECATHIONIC ACID. [1962] 29p. 3 refs.
Order from SLA \$2.60

62-14449

Trans. of Zeitschrift für Anorganische Chemie (East Germany) 1957, v. 289 [no. 1/4] p. 175-192.

DESCRIPTORS: *Sulfur, Acids, *Sulfonic acids, *Thiols, Preparation, Sulfites, Iodine.

The discovery of the sulfane monosulfonic acids, $H_2S_xO_3$, disclosed two new methods which may be applied to the polythionic acids: (1) the sulfane monosulfonic acids react directly with SO_3 forming the anhydrous polythionic acids: $H_2S_{x-1}O_3 \cdot SO_3 \rightarrow H_2S_xO_6$; (Chemistry-Inorganic, TT, v. 8, no. 9) (over)

62-14449

- I. Schmidt, M.
- II. Title: Anhydrous ...
- III. Title: Preparation ...

C225910

Office of Technical Services

Identification of Bromine Derivates of Aluminum
Hydrogen $AlHBr_2$ (Monobromo alane AlH_2Br and dibromo
alane $AlHBr_2$), by Egon Wiberg, Max Schmidt, 2 pp.

UNCLASSIFIED

GERMAN, per, Zeitschrift der Naturforschung, Vol IVb,
1951, pp 459-460.

Navy Tr 830/ONI 1234

Scientific - Chemistry

Nov 53 CTS

7209

Identification of Chlorine Derivates of Aluminum
Hydrogen AlH_3 , by Egon Wiberg, Max Schmidt, 3 pp.

UNCLASSIFIED

GERMAN, per, Zeitschrift der Naturforschung, Vol IVb,
1951, pp 460-461.

Navy Tr 881/ONI 1235

Scientific - Chemistry

Nov 53 CTS

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Identification of Iodine Derivates of Aluminum
Hydrogen AlH_3 (Monoiodo alane AlH_2I and diiodo alane
 AlH_2I_2), by Egon Wiberg and Max Schmidt, 2 pp.

UNCLASSIFIED

GERMAN, per Zeitschrift der Naturforschung, Vol VII,
1951, pp 458-459.

Navy Tr. 879/ONI 1233

Scientific - Chemistry

Nov 53 CTS

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Reit-Resistenz Chromium-Manganase Stühle, by
Hans Schmidt, Hans Jagat, 16 p.

CRISTIAN, Dan, *Arhivul lui din Electoratul român*,
1937, Vol. X, No 7, pp 297-306.

SLA 60-10182

doi.
Apr 69
Vol. 13, No. 3

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Identification of Thallium Gallium Hydrogen Tl
(GaH₃)₃, Egon Wiberg and Max Schmidt, 2 pp.
UNCLASSIFIED

GERMAN, per Zeitschrift der Naturforschung, 6b,
p. 335, 1951.

NAVY TR. 871/ONI 1231

Scientific - Chemistry

Nov 53 CTS

7206

Identification of Thallium Aluminum Hydorgen $\text{TlCl}(\text{AlH}_4)_2$, by Egon Wiberg and Max Schmidt. 2 pp.
UNCLASSIFIED.

GERMAN, per, Zeitschrift der Naturforschung, 6b,
pp. 334-335, 1951.

NAVY TR. 876/ONI 1230

Scientific - Chemistry

Nov 53 CTS

7205

Identification of Gallium-Aluminum-Hydrogen $\text{Ga}(\text{AlEt}_2)_3$
and Gallium-Hydrogen-Etherate $\text{GaH}_3 \cdot \text{OR}_2$, by Egon
Wibers, Max Schmidt, 2 pp. UNCLASSIFIED

GERMAN, per, Zeitschrift der Naturforschung, Vol VIb,
1951, p 172.

Navy Tr 873/ONI 1227

Scientific - Chemistry

Nov 53 CTS

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Influence of the Degree of Forging and Quenching
and Tempering Upon the Alternating Bending
Strength of Differently Alloyed Constructional
Steels, by Max Schmidt, 11 p.

GERMAN, per, Archiv fur das Eisenhuttewesen, 1938
Vol XI, No 8, pp 393-400.

SLA 59-20574

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Vol 3, No 1

Identification of a Lithium-Gallium-Hydrogen LiGaH_4 ,
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GERMAN, per, Zeitschrift der Naturforschung, Vol VIb,
1951, pp 171-172.

Navy Tr 872/ONI 1226

Scientific - Chemistry

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Identification of Indium Hydrogen InH_3 , by Egon
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GERMAN, per, Zeitschrift der Naturforschung, Vol VIb,
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Scientific - Chemistry

Nov 53 CTS

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Identification of stable ethereal aluminum hydrogen
solutions, by Egon Wiberg and Max Schmidt, 2 pp.
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GERMAN, per, Zeitschrift der Naturforschung, 6b, pp.
333-334, 1951.

NAVY TR. 875/ONI 1229

Scientific - Chemistry

Nov 53 CTE

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Heat Hardened Carbon Steel for Shipbuilding, by
N. V. Schmidt, P. M. Dontsov, 12 pp.

RUSSIAN, per, Sudostroyeniye, No 9, 2 1962, pp 44-48.

Navy Tr 3568/ONI 915

Sci. Engr
Sep 63

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Parallel Wire Circuit as Measuring Instru-
ment in Short-Wave Techniques, by
O. Schmidt.

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CSIRO/Ho 6132

Sci-Eng

May 68

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The Effect of Phosphorus Oxychloride on Acetan-
thranilic Acid, by R. Anschütz, O. Schmidt, 11 pp.

GERMAN, per, Ber Deut Chem Ges, Vol XXIV, pp
3463-3470.

SLA 58-599

Sci

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Chemistry of Natural Tannins, by O. Schmidt,
6 pp.

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No 1-3, pp 15-25, 1958.

CSIRO-3170

Sci - Chem
Aug 58

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The Expedition to the Pole, by O. Schmidt, 21 pp
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RUSSIAN, ~~per~~ ^{per} ~~per~~ ^{per} Trudy Dreifuishchei Stantsii
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Nabliudenii Dreifuishchei Ekspeditsii Glavsevmorputi
1937-38 gg., Moscow, Izd. Glavsevmorputi ~~1938-39 gg.~~
Vol I, pp 7-19, 1940. CIA D 146063

RT-4164
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T-188-R T-220

Scientific - Geophysics
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Schmidt, O. C.

THE PROBLEM OF THE INOCULATION WITH
AZOTOBACTER, I. [1963] 18p. (refs. omitted).
Order from SLA \$1.60 63-16135

Trans. of Zeitschrift für Pflanzenernährung, Düngung,
Bodenkunde (West Germany) 1948, v. 40, p. 40-51.

DESCRIPTORS: *Azotobacteraceae, *Soils, Bacteria,
Seeds, Plants (Botany), Nitrogen, Biochemistry.

(Biological Sciences--Microbiology, TT, v. 10, no. 7)

63-16135

I. Schmidt, O. C.

1247404

Office of Technical Services

Ceramic-Metal Bondings, by O. H. Schmidt, 22 pp.

GERMAN, par, Die Technik, Berlin, Vol X, No 4,
1955, pp 237-242. *CIA 5/9828*

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Sci - Engineering
Wbur - Germany
Economic
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Seismic Effects of Underground Explosions; by
O Yu. Schmidt.

RUSSIAN, bk, 1962.

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PROCESS FOR MAKING ARTIFICIAL BUTTER WITH
THE ADDITION OF GLYCERIDES OF THE VOLA-
TILE FATTY ACIDS. [1960] 1p.
Order from LC or SLA mi\$1.80, ph\$1.80 60-16435

Trans. of German patent 102,539 appl. 22 Apr 1898,
pub. 9 Mar 1899.

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1. Margarine--Preparation
2. Butter--Substitutes
3. Fatty acids--Applications
1. Schmidt, O.
1. Patent (Germany) 102 539

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Schmidt, Otto.
PROCESS FOR MAKING ARTIFICIAL BUTTER WITH
THE ADDITION OF MIXED GLYCERIDES OF THE
FATTY ACIDS. [1960] 3p.
Order from LC or SLA ml\$1.80, ph\$1.80 60-16432

Trans. of German patent 107,870, appl. 27 Nov 1898,
pub. 1 Dec 1899.

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1. Margarine--Preparation
 2. Butter--Substitutes
 3. Fatty acids--Applications
- I. Schmidt, O.
 - II. Patent (Germany) 107 870

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Process and Device for Indirectly Heating Furnaces
and the Like, by Otto Schmidt, 4 pp.

FRENCH, Patent No 716,175.

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~~Washington~~ Patent Office
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Sci - Engineering
Oct: 1956 OTS/dex

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Abstract Theory of Groups, by Otto Schmidt.

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660 Market St.
San Francisco 4, California

Available 1962

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63-18240

Schmidt, Otto and Bauer, Karl.

PROCESS FOR HYDROGENATION AND PURIFICATION
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Order from OTS or SLA \$1.10

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I. Schmidt, O.

II. Bauer, K.

III. Patent application
(Germany) 1 31 568Trans. of German patent application 1 31, 568 IVa/12
o 4. 25 Lu, filed 30 Jun 27, explained 26 Feb 31,
objections until 26 Apr 31, by I. B. Farbenindustrie AG.DESCRIPTORS: *Benzenes, *Benzene derivatives,
*Hydrogenation, *Purification, *Naphthalenes,
Desulfurization, Catalysis.

1 31 568

(Chemistry--Organic, TT, v. 10, no. 11)

Office of Technical Services

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Welding of Copper for Power Supply in the
Chemical Industry, by R. Daepekmann and
P. Schmidt
CHENMAN, rpt, Papers Presented at the Great
Welding Conference, 1959
HLL Ref: 5028.4F (19647)

Sci-Mechanical
July 68

360,542

P. Schmidt

Coating of Textile Materials With
PVC Foam, by P. Schmidt.
GERMAN, per, Melliand Textilberichte,
Vol 44, No 4, 1963, pp 391-395
NTC 72-11985-11E

June 72

Studies on Drugs in the Heterocyclic Series.
by P. Schmidt and J. Ruey.

GERMAN, per, Helv Chim Acta, Vol XXXVIII,
1955, pp 1560-1564.

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Sci

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Schmidt, P. [Seiser, A., and Litzner, S.].
CHEMICAL MICROANALYSIS OF LEAD IN BLOOD,
URINE AND FECES. [1963] 5p
Order from SLA \$1.10

TT-64-14134

Trans. of mono. [Blutvergiftung] (Lead Poisoning)
[Berlin/Vienna] 1930, p. 6-11.

DESCRIPTORS: *Microanalysis, Lead, *Blood, *Urine,
Excretion, *Metal poisoning, Gastrointestinal
system.

(Biological Sciences--Toxicology, TT, v. 11, no. 7)

TT-64-14134

I. Schmidt, P.
II. Seiser, A.
III. Litzner, S.
IV. Title: Lead...

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7th Report. 4,7-Phenanthroline Quinone Derivatives
with Antibacterial Action, by P. Schmidt, J. Druey, 8 pp.

ERMAN, per, Helvet Chim Acta, Vol. XL, 1957,
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NIH 7-38-60

ci - Med

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p. 111111. pp.

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Vol. 41, No. 2, 1958, pp. 350-355.

SLA 60-18034

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Vol. 4, No. 11

The Primary Product of Carbon Combustion in the
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Paper by M. Rossburg, by P. F. Schmidt, R. A.
Mossmann, 4 pp.

GERMAN per, Z Physik Chem, Vol XI, 1957, pp 273,
274.

SLA 57-3395

Sci
Apr 59

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Notes on the Japanese Sardine, by P. J. Schmidt.

RUSSIAN, rpt, Migration of Fishes, 1936.

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Sci - Biol

Jan 63

Schmidt, Paul, Seiser, A., and Litzner, S.
ABSORPTION, DISTRIBUTION AND EXCRETION OF
LEAD: LEAD ABSORPTION [AND] LEAD DISTRIBUTION. [1963] 7p

Order from SLA \$1.10

63-20106

Partial trans. (p. 17-21) of mono. [Bleivergiftung]
(Lead Poisoning) Berlin/Vienna, 1930, sect B, p. 17-25.

DESCRIPTORS: *Metal poisoning, *Lead, Toxicity, Absorption, Distribution, Excretion.

(Biological Sciences--Toxicology, TT, v. 10, no. 10)

63-20106

- I. Schmidt, P.
- II. Seiser, A.
- III. Litzner, S.
- IV. Title: Lead ...

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Schmidt, Paul [Seiser, A., and Litzner, S.].
THE CENTRAL NERVOUS SYSTEM. [1963] 5p 6refs
Order from SLA \$1.10 63-20108

Trans. of mono. [Bleivergiftung] (Lead Poisoning)
[Berlin/Vienna] 1930, p. 36-39.

DESCRIPTORS: *Metal poisoning, *Lead, Toxicity,
*Brain, *Spinal cord, Wounds and injuries.

(Biological Sciences--Toxicology, TT, v. 10, no. 10)

63-20108

I. Schmidt, P.
II. Seiser, A.
III. Litzner, S.
IV. Title: Lead...

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Method for Generating Propulsive Forces (Jet
Propulsion) for Aircraft, by Paul Schmidt.

GERMAN, Patent Number 523655, 1931. CIA D 333230

ATIC F-TS-8623/III

Scientific - Aeronautics
Physics

CTS 75/Dec 55

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63-20110

Schmidt, Paul, Seiser, A., and Litzner, S.]
SIGNIFICANCE OF THE CHEMICAL DEMONSTRATION OF LEAD IN THE BLOOD. [1963] 5p

Order from SLA \$1.10

63-20110

Trans. of mono. [Bleivergiftung] (Lead Poisoning)
Berlin [Vienna] 1930, p. 64-67.

DESCRIPTORS: *Metal poisoning, *Lead, Toxicity,
*Blood, Chemical analysis, Diagnosis.

I. Schmidt, P.
II. Seiser, A.
III. Litzner, S.
IV. Title: Lead ...

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(Biological Sciences--Toxicology, TT, v. 10, no. 10)

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Schmidt, Paul, Seiser, A., and Litzner, S.
TREATMENT OF LEAD POISONING. [1963] 7p
Order from SLA \$1.10 63-20111

Trans. of mono. [Bleivergiftung] (Lead Poisoning)
Berlin/Vienna, 1930, sect. F., p. 70-74.

DESCRIPTORS: *Metal poisoning, *Lead, Toxicity,
Therapy.

63-20111

I. Schmidt, P.
II. Seiser, A.
III. Litzner, S.
IV. Title: Lead...

1262280

(Biological Sciences--Toxicology, TT, v. 10, no. 10)

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R. S. Stein.

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Circulaires d'Informations Techniques, No 4,
1964, pp 2043-2067.
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Sci - Electron
Sep 64

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Accuracy of Photographic-Plate Calibration
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parison of the Accuracy of Different
Calibration Methods, by R. Schmidt.

FRECH, rpt, Dixieme Congress du
Groupement pour l'Avancement des Methodes
d'Analyses Spectrographique des Produits
Metallurgiques, ~~1948~~ Paris, 1948. pp 137-
144.

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Sci - Phys

Schmidt, R.
THE ENDING FATIGUE STRENGTH OF MACHINED
CRANKSHAFTS AFTER STRAIGHTENING, WITH
NOTES ON THE STRESS DISTRIBUTION, OBTAINED
BY EXTENSOMETER AND X-RAY DIFFRACTION
MEASUREMENTS. [1961] [10]p. 3 refs.
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61-13465

Trans. of [Deutsche Luftwacht; Luftwissen (Germany)]
1942, v. 9 [no. 9] p. 265-267.

DESCRIPTORS: *Cranks, *Stresses, *Extensometers,
*X-ray diffraction analysis, *Fatigue (Mechanics).

(Machinery--Machine Parts, TT, v. 7, no. 7)

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1. Schmidt, R.

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Critical Investigation of Simple Spectrophotometers,
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DUTCH, per, Chemisch Weekblad, Vol XLIX, 1953,
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Scientific Physics

Nov 55 CTS/DEX

The Behaviour of the Spekker Absorptiometer, by
R. Schmidt, 5 pp.

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Scientific - Physics

Nov 55 CTS/DEX

On Several Measures, Taken in Practice, for
Eliminating Oscillatory Yaw With Free Rudder, by
E. Schmidt, 10 pp.

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NACA N-1726

Scientific - Aeronautics
EBS/DEX

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The Problem of the Exact Measurement of Alternating
Currents, by R. Schmidt.

GERMAN, par, V.D.E. Fachber., Vol XVI, No 1, 1952,
pp 24-30.

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From - Germany

Scientific - Electricity

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Alloys of the White Metal; a Contribution to
the Hohenheim-Zinc-reaction in Electro-
chemistry, by Rainer Schmidt, etc.
Hohenheim, per, Acta Electrochem., Vol. 10,
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Hohenheim: 10-40-65

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[1946] 4p.
Order from SLA \$1.10

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Trans. of Zentralblatt f[ür] d[ie] G[esamte]
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1940, v. 46, no. 7, p. 210 and 221-222.

DESCRIPTORS: *Blindness

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Model-Testing Methods in Aeronautics, by Rudolf
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GERMAN, *per*, Z fuer Flugwissenschaften, Vol III, No
7, Jul 1955, pp 169-205.

NACA N-52740

Sci - Aero

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Purification and Concentration of Diphtheric
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FRENCH, per, Annales de l'Institut Pasteur,
Vol XLVI, 1931, pp 202-221.

S.L.A. Tr : 610/1955

Sci - Medicine
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Technique, by S. Schmidt. 15 p.
GERMAN, per, Zellstoff und Papier, Vol 10,
No 1, 1961, pp 18-24.
SIA TT-62-10219

S. Schmidt

Sci-Engr
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Schmidt, S.
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TECHNIQUE. [1961] 9p. (18 figs. omitted) 18 refs.
Order from SLA \$4.10 62-10219

Trans. of Zellstoff u[nd] Papier (Germany) 1961
[v. 10] no. 1, p. 18-24.

DESCRIPTORS: *Paper, Processing. *Wood pulp
machines, Design, Operation.

(Materials--Paper, TT, v. 7, no. 6)

62-10219

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Suggestions for Treatment of Irradiation Injuries,
Especially on the Skin, by S. Schmidt, 5 pp.
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GERMAN, per, Hippokrates, Vol XXX, No 30, 1959.
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Sci - Medicine
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Atomic Injuries and Possible Treatment, by Siegmund
Schmidt, 18 pp. UNCLASSIFIED

GERMAN, par) Zeit fur d Gesamte Innere Med U. I.
Grenzgebiete, Vol LXXIX, No 2, 1960.

Navy 2657/INCS 514

Sci - Medicine
Nov 60

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Mathematical Classification Models in Object-
Recognition Problems, by Stanislaw Schmidt, 109
GERMAN, per, Archiwum Automatyki i Telemechaniki,
Vol 9, No 4, 1964, pp 427-442. P100029166
FTD-TT-65-883

STANISLAW SCHMIDT

Sci/Mathematical Sci

Oct 66

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Schmidt, Stanislaw

Ref - 1041
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Determination of Equilibria Between Co-Co₂
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BISI 2162

Sci - Engr

Jul 61

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Material During Work Annealing of Cold Worked
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Wanning.

GERMAN, per, Stahl und Eisen, Vol LXXXI, 16 Mar
1961, pp 361-366.

DISI 2192

Sci - Phys

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Jul 61

Acids of Sulfur. V. Decomposition of Chain
Sulfur Compounds, by Max and Talsky Schmidt,
Gerhard, 18 pp.

GERMANY, per, Chemische Berichte, Vol XC,
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SLA 60-16905

Sci
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Schmidt, Theodore and Wüning, Joachim.
CONCERNING THE POSSIBILITY OF MATERIAL
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